

Part 573 Safety Recall Report

20E-027

Manufacturer Name : Harbor Freight Tools**Submission Date :** MAY 03, 2020**NHTSA Recall No. :** 20E-027**Manufacturer Recall No. :** TBD**Manufacturer Information :**

Manufacturer Name : Harbor Freight Tools

Address : 26541 Agoura Road

Calabasas CA 91302

Company phone : 836 5000

Population :

Number of potentially involved : 1,254,000

Estimated percentage with defect : 5 %

Equipment Information :

Brand / Trade 1 : Pittsburgh Automotive

Model : 3 Ton Heavy Duty Steel Jack Stands

Part No. : 56371

Size : 3 Ton

Function : Jack Stand

Descriptive Information : After ongoing quality testing, inspection and assurance reviews of 3 Ton Heavy Duty Steel Jack Stands manufactured by Jiaying Golden Roc Tools Co., Ltd (exported by Shanghai Shen Da Import and Export Co Ltd.), it was determined that product quality was inconsistent due to aging of the tooling and inconsistent location indexing of the pawl armature hole. All jack stands imported from this manufacturer as part number 61196 and 56371 are included in the recall population. Although we believe this issue arose in more recent production batches, because we are not able confirm that earlier production units do not have this issue, out of an abundance of caution we are recalling all units prior to the recall date.

Harbor Freight Tools sells 3 ton jack stands under the same brand but with different item numbers which are made by other manufacturers, and we evaluated those other jack stands, finding no faults. Moreover, we have reviewed the history of any customer incidents for the jack stands produced by the other manufacturers and found that there have not been any other claims exhibiting the defect.

Production Dates : JAN 01, 2020 - MAR 31, 2020

Brand / Trade 2 : Pittsburgh Automotive
Model : 3 Ton Heavy Duty Steel Jack Stands
Part No. : 61196
Size : 3 Ton
Function : Jack Stand

Descriptive Information : After ongoing quality testing, inspection and assurance reviews of 3 Ton Heavy Duty Steel Jack Stands manufactured by Jiaxing Golden Roc Tools Co., Ltd (exported by Shanghai Shen Da Import and Export Co Ltd.), it was determined that product quality was inconsistent due to aging of the tooling and inconsistent location indexing of the pawl armature hole. All jack stands imported from this manufacturer as part number 61196 and 56371 are included in the recall population. Although we believe this issue arose in more recent production batches, because we are not able confirm that earlier production units do not have this issue, out of an abundance of caution we are recalling all units prior to the recall date.

Harbor Freight Tools sells 3 ton jack stands under the same brand but with different item numbers which are made by other manufacturers, and we evaluated those other jack stands, finding no faults. Moreover, we have reviewed the history of any customer incidents for the jack stands produced by the other manufacturers and found that there have not been any other claims exhibiting the defect.

Production Dates : DEC 01, 2012 - DEC 31, 2019

Description of Defect :

Description of the Defect : For certain units, the ratchet teeth on the jack stand lifting extension post may inconsistently engage the pawl to a sufficient depth.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under load, with a potential shift in weight, on certain units the jack stand pawl may disengage from the extension lifting post, allowing the stand to drop suddenly, with potential to injure people near or under a lifted vehicle.

Description of the Cause : The manufacturing process that controls the location indexing of the pawl armature hole was inconsistent due to aging of production tooling. This caused inconsistency in the engagement of the ratchet teeth in certain units.

Identification of Any Warning that can Occur : On certain units, when a potential shift in weight occurs, an incident affecting safety may happen without any warning.

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Jiaxing Golden Roc Tools Co., Ltd

Address : No 28 Xichang Road, Hangzhou Bay Bridge

Haiyan Economic Development Zone, Zhejiang FOREIGN STATES 314305

Country : China

Chronology :

Ongoing quality testing on the jack stands as manufactured, as well as analysis of customer feedback, Quality Assurance review of product returned to Distribution Centers, and review of online social media content raised a potential safety issue on 6 ton jack stands produced by Jiaxing Golden Roc Tools Co., Ltd on January 21, 2020 HFT initiated an investigation to conduct additional internal quality maintenance testing on each of its SKUs of jack stands. The test results indicated that, along with certain 6 ton jack stands, certain units of the 3 Ton Heavy Duty Steel Jack Stands manufactured by Jiaxing Golden Roc Tools Co., Ltd (exported by Shanghai Shen Da Import and Export Co Ltd.) (SKU 61196 and SKU 56371) did not meet the test requirements for assured safety. On April 24, 2020 Harbor Freight Tools decided to conduct a recall to address this issue with certain units of 3 ton jack stands manufactured by Jiaxing Golden Roc Tools Co., Ltd.

Description of Remedy :

Description of Remedy Program : Harbor Freight Tools will provide a gift card equal to the shelf price of these jack stands to all customers who have purchased them.

How Remedy Component Differs from Recalled Component : All 3 Ton Heavy Duty Steel Jack Stands, model 61196 and 56371, manufactured by Jiaxing Golden Roc Tools Co., Ltd have a label identifying the item by these SKU numbers, and have already been removed from inventory.

Identify How/When Recall Condition was Corrected in Production : The recall condition was identified after production of the jack stands was discontinued.

Recall Schedule :

Description of Recall Schedule : TBD

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported